

3683

JPW

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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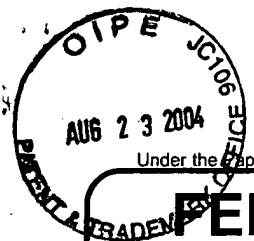
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/921,359
	Filing Date	August 2, 2001
	First Named Inventor	Brent R. Collyer
	Group Art Unit	3683
	Examiner Name	Douglas C. Butler
Total Number of Pages in This Submission	Attorney Docket Number	0712-0148

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Second Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd. Michael J. McGee, Esq. (Reg. No. 43,789)
Signature	
Date	August 18, 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>August 18, 2004</u>			
Typed or printed name	Kathleen Johnson		
Signature		Date	August 18, 2004

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	09/921,359
Filing Date	August 2, 2001
First Named Inventor	Brent R. Collyer
Examiner Name	Douglas C. Butler
Art Unit	3683
Attorney Docket No.	0712-0148

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

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Deposit Account Number: 50-1039
Deposit Account Name:

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>	
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>	
Multiple Dependent					<input type="text"/>	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

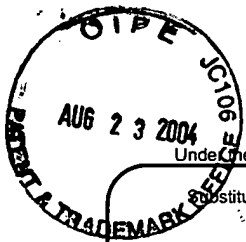
SUBMITTED BY

Name (Print/Type)	Michael J. McGee	Registration No. (Attorney/Agent)	43,789	Telephone	312-236-8500
Signature		Date	August 18, 2004		

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/921,359
Filing Date	August 2, 2001
First Named Inventor	Brent R. Collyer
Art Unit	3683
Examiner Name	Douglas C. Butler
Attorney Docket Number	0712-0148

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 6,378,853	04-30-2002	Kammel et al.	
	2	US- 2,122,839	07-05-1938	Guy	
	3	US- 2,772,104	11-27-1956	Thiry	
	4	US- 5,288,059	02-22-1994	Gautheron et al.	
	5	US- 3,022,128	07-03-1959	Reuter	
	6	US- 5,437,439	08-01-1995	Brokamp et al.	
	7	US- 5,542,652	08-06-1996	Stuart	
	8	US- 1,734,025	10-29-1929	Zeibig	
	9	US- 1,794,926	03-03-1931	Short	
	10	US- 1,827,268	10-13-1931	Short	
	11	US- 1,827,233	10-13-1931	Hughes	
	12	US- 1,827,234	10-13-1931	Hughes	
	13	US- 2,191,528	02-27-1940	Hewel	
	14	US- 2,297,483	09-29-1942	Kuhne	
	15	US- 2,340,187	01-25-1944	Hersey et al.	
	16	US- 4,922,573	05-08-1990	Miller et al.	
	17	US- 5,058,867	10-22-1991	Hadano et al.	
	18	US- 5,820,115	10-13-1998	Stevenson et al.	
	19	US- 6,082,721	07-04-2000	Kingsley	

FOREIGN PATENT DOCUMENTS

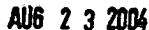
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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Substitute for form 1449/PTO

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Sheet	2	of	2
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Complete if Known

Application Number	09/921,359
Filing Date	August 2, 2001
First Named Inventor	Brent R. Collyer
Art Unit	3683
Examiner Name	Douglas C. Butler
Attorney Docket Number	0712-0148

[illegible][illegible]

Examiner
Signature

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IFW/61 QP-2634 ✓



ATTORNEY DOCKET NO. M. CHADHA 1-1-1-1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mandeep Singh Chadha, et al.

Serial No.: 09/650,851

Filed: August 29, 2000

For: FILTER CIRCUIT FOR A BIT PUMP AND
METHOD OF CONFIGURING THE SAME

Group No.: 2634

Examiner: Shuwang Liu

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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8/20/04 (Date)

DEBBIE SAMS
(Printed or typed name of person signing the certificate)

Debbie Sams
(Signature of the person signing the certificate)

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, and in accordance with the provisions of 37 C.F.R. §§1.97 and 1.98 and §609 of the Manual of Patent Examining Procedure, Applicant hereby makes an additional disclosure of the patents, publications and other information listed below and on the accompanying form PTO-1449, which references are considered to be potentially material to the patentability of the invention disclosed in the above-referenced application. Disclosures were filed previously on December 1, 2000 and June 2, 2004.

08/24/2004 BSAYASI1 00000019 09650851

01 FC:1806

180.00 0P

Patent No.

Inventor

Issue Date

U.S. 6,573,940 B1

Yang

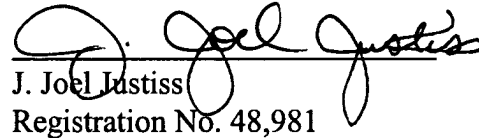
June 3, 2003

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above patents and to question the relevance and materiality of the patents listed herein, in whole, in part or in combination, subsequent to filing this Information Disclosure Statement.

A check in the amount of \$180.00 is enclosed in payment of the filing fee for this communication. However, the Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 08-2395.

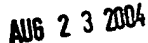
Respectfully submitted,

HITT GAINES, P.C.


J. Joel Lustiss
Registration No. 48,981

Date: 8/20/04

P.O. Box 832570
Richardson, Texas 75083
(972) 480-8800



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Application Number	09/650,851
Filing Date	August 29, 2000
First Named Inventor	Mandeep Singh Chadha
Art Unit	2634
Examiner Name	Shuwang Liu
Attorney Docket Number	CHADHA 1-1-1-1

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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